

# SIDLEY AUSTIN BROWN & WOOD LLP

CHICAGO  
LOS ANGELES  
NEW YORK  
SAN FRANCISCO  
WASHINGTON, D.C.

717 NORTH HARWOOD  
SUITE 3400  
DALLAS, TEXAS 75201  
TELEPHONE 214 981 3300  
FACSIMILE 214 981 3400  
www.sidley.com  
FOUNDED 1866

BEIJING  
GENEVA  
HONG KONG  
LONDON  
SHANGHAI  
SINGAPORE  
TOKYO

WRITER'S DIRECT NUMBER  
(214) 981-3482

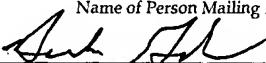
WRITER'S E-MAIL ADDRESS  
dsorensen@sidley.com

08306 U.S. PTO  
10/625155  
07/23/03

July 23, 2003

EXPRESS MAIL MAILING LABEL No.: EV 794575481 US  
DATE OF DEPOSIT: JULY 23, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Derrick Gordon  
Name of Person Mailing Paper or Fee  
  
Signature

JULY 23, 2003  
Date of Signature

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: **New U.S. Patent Application Transmittal**  
For: **METHOD OF AND APPARATUS FOR DETECTING DISEASED  
TISSUE BY SENSING TWO BANDS OF INFRARED RADIATION**  
By: **Pradip MITRA**  
Attorney Docket No.: 10919/21401

Dear Sir:

This Utility Patent Application Transmittal Enclosed is submitted in connection with a METHOD OF AND APPARATUS FOR DETECTING DISEASED TISSUE BY SENSING TWO BANDS OF INFRARED RADIATION, by Pradip MITRA, inventor:

Enclosed herewith are the following:

## APPLICATION ELEMENTS:

- 1) A duplicate copy of this Transmittal Letter (containing a breakdown of amount of fees due and authorization to charge Deposit Account No. 18-1260);
- 2) Specification (49 pages, including 58 claims and an abstract);
- 3) Formal Drawings (Figs. 1-10, 4 sheets); and
- 4) Executed Declaration and Power of Attorney (3 pages).

**MAIL STOP PATENT APPLICATION**

Commissioner For Patents

July 23, 2003

Page 2

**ACCOMPANYING APPLICATION PARTS:**

- 1) Information Disclosure Statement (3pages);
- 2) Form PTO-1449 (1 page);
- 3) Copies of 25 references cited in the Information Disclosure Statement; and
- 4) Assignment (2 pages) of the invention to LOCKHEED MARTIN CORPORATION and Recordation Form Cover Sheet (1 page) with authorization to charge recordal fee to Deposit Account No. 18-1260.

The amount of the filing fee is calculated below:

			Fee for small entity			Fee for other than small entity	
Fee	No. filed	No. extra*	Rate	Fee	OR	Rate	Fee
Basic fee				\$370	OR		\$750
Total claims	58-20=	38	X \$9=	\$	OR	X \$18=	\$684
Independent claims	11-3=	8	X \$42=	\$	OR	X \$84=	\$672
Multiple Dependent Claim Presented	0	0	+\$140=	\$0	OR	+\$280=	\$ -0-
			Total	\$	OR	Total	\$ 2106.00

\*If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fees in the amount of \$2146.00 (\$750.00 for the basic filing fee, \$1356.00 for the excess claims fee, and \$40.00 for the assignment recordal fee) to SIDLEY AUSTIN BROWN & WOOD LLP'S Deposit Account No. 18-1260. If additional fees are due, please charge any fees required during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

This transmittal letter is being filed in duplicate.

All correspondence is to be directed to the address associated with the Customer Number 29937.

Respectfully submitted,

By:



Douglas A. Sorensen  
Registration No. 41,341  
Attorney for Applicant